## ABSTRACT OF THE DISCLOSURE

The wiring method includes determining wirings based on a condition that one through-hole is formed; picking up a pair of wirings that are disposed on different layers and that need to be electrically connected to each other, from among the determined wirings, and extracting areas occupied by the wirings; making a decision about whether or not there exist areas that coincide with each other between the wirings; making a decision about whether or not the coincident areas have space sufficient enough for setting a through-hole; and setting new other through-hole on the coincident areas.